FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLAN ORIGINAL/SUBSTITUTE/SUPPL ITAL **DECLARATIONS**

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POW FÁTTORNEY FOR PATENT APP KTION

PWLLP FORM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

_ STSTEW AND ME		and sole inventor (est office address and ci listed below) or an orig			
	ETHOD FO	R COLLIMATING A	MD DEDUCE	is sought on the INVE	inal, first and jo	s stated below next to my int inventor (if plural name ED.	name, and I es are listed
tne sp	pecification	of which (CHECK -	IND REDIRECTIN	G BEAMS IN A FIBER	OPTIC SYSTE		
71. 123	is attached	nereto	bhildanie POV(E2	T		···	
	B. 🔲 was fi	iled on					
7	C. D. was f	lod on DOT	ational Ameli	as U.S. Application	n No.	1	
and (if applicable to	U.S. or Pe	CT application) was	ational Applica	ation No. PCT/			
						on	
above. Lacknowledge	the duty to	disclose all information	known to	identified specification, incl	uding the claims		
Application which desi certificate, or PCT Inte	s under 35 U ignated at lea irnational Ap	I.S.C. 119(a)-(d) or 365 ast one other country the plication, filed by me of	i(b) of any foreign ap nan the United States my assignee disclor	material to patentability as o plication(s) for patent or inv s, listed below and have als	lefined in 37 C.F. entor's certificate o identified below	as amended by any amendn R. 1.56. Except as noted be s, or 365(a) of any PCT Intern v any foreign application for p ation and having a filing date	nent referred to low, I hereby cla ational
The same of the same	in bilotity is (claimed, or (2) if no price	ority claimed, before	the filing data of this are the	ned in this applic	ation and having a filing data	atent or invento
PRIOR FOREIGN A	APPLICATI	ONIC		and date of this applica	ation:	a ming date	(1) before that
Number	Countr			Date first La	id		
	Sound	Y <u>Day/N</u>	/IONTH/Year Filed	open or Pu	<u>lu-</u> <u>Da</u> blished	ite Patented or Granted Priority	NOT Claime
if many							
If more prior foreign a Except as noted below,	pplications.	. X box at bottom and	Continue on attack				
					c) of the indicat	d United States applications libitions libitions libitions and classifications to me to be material to pet	
application is in addition	to that discl	losed in such prior and	this is a continuation	n-in-part (CIP) application	insofar as the	United States applications li	sted below and
application:	o willow beca	airie available between	the filing date of eac	th such prior application and	nformation know d the national or	I United States applications libject matter disclosed and cla n to me to be material to pate PCT international filing date of	aimed in this ntability as
			ND/OR BOT ASS	N. IO A TIGOTHER		5	
Application No. (ser	ies code/s	erial no.)	Day/MONTH/Year		<u>Statu</u>	S Dut	
60/244,94	1		1 7 O 7 C 2	<u>Filed</u> <u>Pe</u>	nding, aband	oned, patented	NOT Claimed
in the second second		•	11-01-00	_	D -	JUCU, DAIENTEN	_
rnereby declare that all s	statements n	nade herein of my own	Image to		Pend	ing and belief are believed to be	
that these statement	ents were ma	ade with the knowledge	knowledge are true a	and that all statements mad	e on information	and belief are believed to be by fine or imprisonment, or	
Dection 1001 of Title 18 (of the United	States Code and that	mat willful false stat	ements and the like so may	de are punichable	and belief are believed to be by fine or imprisonment, or oplication or any patent issued	true; and
L		The bode and man	such willful false stati	ements may jeopardize the	validity of Ab	by tine or imprisonment, or	both, under
And I nereby appoint Pills	sbury Winthr	OD LLP Intellectual Dec		,, ,,	validity of the ap	oplication or any patent issued CA 90017-5406, telephone r and collectively my atternance	thereon
400-7100 (to whom all co	mmunication	Is are to be directed)	perty Group, 725 So	. Figueroa Street, Suite 280	00 Jos Annala	CA 90017-5406, telephone r and collectively my attorneys lent, and I hereby authorize the	
uns application and to trar	nsact all bus	iness in the Patent and	ind the below-named	persons (of the same add	rese) individuelles,	CA 90017-5406, telephone r	number (213)
names/numbers below of	persons no	longer with their firm	I rademark Office co	onnected therewith and with	the re-uti	and collectively my attorneys	to prosecuto
prganization who/which fir	rst sends/ser	nt this case to the	nd to act and rely on i	instructions from and come	r trie resulting pa	CA 90017-5406, telephone rand collectively my attorneys tent, and I hereby authorize the with the person/assignedate	nem to dolote
nstruct the above Firm an	id/or a below	vatornov in weitige	I by whom/which I he	ereby declare that I have a	iunicate directly i	and collectively my attorneys lent, and I hereby authorize the with the person/assignee/attordisclosure to be represented.	mev/firm/
	16773	Dale S. Lazar	ne contrary.	, and making to	insented after full	and collectively my attorneys lent, and I hereby authorize the with the person/assignee/atto disclosure to be represented	unless/untit i
	17519	Paul E M/La.	28872	Mark G. Paulson			
🧎 Lloyd Kniaht	17698	AAING. J.	r. 32011	Stephen C. Glazier	30793	W. Patrick Bengtsson	32456
arl G. Love	18781	Glenn J. Perry	28458	Paul F. McQuade	31361	Jack S. Barufka	37087
evin E. Joyce		Kendrew H. Colt	on 30368	Ruth N. Morduch	31542	Adam R. Hess	
eorge M. Sirilla	20508	G. Paul Edgell	24220	Picheral I	31044	William P. Atkins	41835
onald J. Bird	18221	Lynn E. Ecclesto	n 35964	Richard H. Zaitlen	27248	Paul L. Sharer	38821
oriald J. Dird	25323	Timothy J. Klima		Roger R. Wise	31204	James R. Thein	36004
	25872	David A. Jakopin	V 1002	Jay M. Finkelstein		ournes it. Thein	00004
orer VV. Gowdey				Michael D. D.	21082	Potoriom	31710
an K. Aldous	31905	Robert D Andarr	2383c	WICHael R. DZWonczy	21082 /k 36787	Peter Lam	
an K. Aldous ffrey S. Draeger	31905	Robert D. Anders		Michael R. Dzwonczy Joseph R. Bond	/k 36787	Peter Lam Gene I. Su	31710 44855
an K. Aldous effrey S. Draeger avid J. Kaplan	31905 41000	Robert D. Anders Cynthia Thomas	Faatz 39973	Joseph R. Bond Sean Fitzgerald	yk 36787 36458	Peter Lam Gene I. Su Richard C. Calderwood	31710 44855 45140
an K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reypolds	31905 41000 41105	Robert D. Anders Cynthia Thomas Charles A. Mirho	Faatz 39973	Joseph R. Bond Sean Fitzgerald	yk 36787 36458 32027	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson	31710 44855 45140 35468
lan K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reynolds oward A. Skaist	31905 41000 41105 32488	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd	Faatz 39973 41199 on 43105	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski	yk 36787 36458 32027 37198	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato	31710 44855 45140 35468 40670
lan K. Aldous offrey S. Draeger avid J. Kaplan nomas C. Reynolds oward A. Skaist	31905 41000 41105 32488 36008	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven Ø. Stewar	Faatz 39973 41199 on 43105	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley	yk 36787 36458 32027 37198 32299	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat	31710 44855 45140 35468 40670 39320
lan K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reynolds oward A. Skaist narles K. Young	31905 41000 41105 32488 36008 39435	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven Ø. Stewar	Faatz 39973 41199 on 43105	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werner	yk 36787 36458 32027 37198 32299 34752	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat	31710 44855 45140 35468 40670 39320 36279
an K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reynolds oward A. Skaist larles K. Young even W. Smyrski	31905 41000 41105 32488 36008 39435	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven Ø. Stewar	Faatz 39973 41199 on 43105 t 33555 and 4278	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Faymond J. Werner Jalvin E. Wells	yk 36787 36458 32027 37198 32299	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle	31710 44855 45140 1 35468 40670 39320 36279 37474
lan K. Aldous offrey S. Draeger avid J. Kaplan omas C. Reynolds oward A. Skaist narles K. Young even W. Smyrski INVENTOR'S SIGNA	31905 41000 41105 32488 36008 39435	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd	Faatz 39973 41199 on 43105	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werner	yk 36787 36458 32027 37198 32299 34752	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma	31710 44855 45140 35468 40670 39320 36279 37474 46574
an K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reynolds oward A. Skaist narles K. Young even W. Smyrski	31905 41000 41105 32488 36008 39435	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven Ø. Stewar	Faatz 39973 41199 on 43105 t 33555 and 4278	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Faymond J. Werner Calvin E. Wells Jay C. Chiu	36787 36458 32027 37198 32299 34752 43256 47308	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian	31710 44855 45140 1 35468 40670 39320 36279 37474
an K. Aldous Iffrey S. Draeger Avid J. Kaplan Iomas C. Reynolds Ioward A. Skaist Iarles K. Young IEVENTOR'S SIGNA	31905 41000 41105 32488 36008 39435 38312	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight L Eric Schen	Faatz 39973 41199 on 43105 t 33555 and 4278	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Faymond J. Werner Calvin E. Wells Jay C. Chiu	36787 36458 32027 37198 32299 34752 43256 47308	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma	31710 44855 45140 35468 40670 39320 36279 37474 46574
an K. Aldous Iffrey S. Draeger avid J. Kaplan Iomas C. Reynolds Ioward A. Skaist Iarles K. Young IEVENTOR'S SIGNA Dale	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven Ø. Stewar	Faatz 39973 41199 on 43105 t 33555 and 4278	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Faymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL	36787 36458 32027 37198 32299 34752 43256 47308	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian	31710 44855 45140 35468 40670 39320 36279 37474 46574
an K. Aldous Iffrey S. Draeger Avid J. Kaplan Iomas C. Reynolds Ioward A. Skaist Iarles K. Young IEVENTOR'S SIGNA Dale	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight L Eric Schen	Faatz 39973 41199 on 43105 t 33555 and 4278 43542 Middle-Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Faymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL	36787 36458 32027 37198 32299 34752 43256 47308	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian	31710 44855 45140 35468 40670 39320 36279 37474 46574
an K. Aldous iffrey S. Draeger avid J. Kaplan somas C. Reynolds oward A. Skaist arles K. Young even W. Smyrski INVENTOR'S SIGNA Dale sidence Agoura	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven A. Stewar Thomas Raleion L Eric Stehen	Faatz 39973 41199 on 43105 t 33555 and 42784 43542	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Aymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL	7k 36787 36458 32027 37198 32299 34752 43256 47308 tte: 00	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian	31710 44855 45140 35468 40670 39320 36279 37474 46574
an K. Aldous fffrey S. Draeger avid J. Kaplan somas C. Reynolds bward A. Skaist arles K. Young even W. Smyrski INVENTOR'S SIGNA Dale sidence Agoura	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight Eric Schen	Faatz 39973 41199 on 43105 t 33555 -and 4278 43542 Middle-Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Aymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL	36787 36458 32027 37198 32299 34752 43256 47308	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
an K. Aldous fffrey S. Draeger avid J. Kaplan somas C. Reynolds bward A. Skaist arles K. Young even W. Smyrski INVENTOR'S SIGNA Dale sidence Agoura	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight L Eric Schen Frist City 30856 Agoura Roa	Faatz 39973 41199 on 43105 t 33555 -and 4278 43542 Middle-Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Faymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL	7k 36787 36458 32027 37198 32299 34752 43256 47308 tte: 00	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
an K. Aldous ### Siffey S. Draeger ### Avid J. Kaplan ### As Kast ### As Kast ### As K. Young ### Boung ### Boung	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight Eric Schen	Faatz 39973 41199 on 43105 t 33555 -and 4278 43542 Middle-Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Aymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL	7k 36787 36458 32027 37198 32299 34752 43256 47308 tte: 00	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
an K. Aldous ### Siffey S. Draeger ### Avid J. Kaplan ### As Kast ### As Kast ### As K. Young ### Boung ### Boung	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight L Eric Schen Frist City 30856 Agoura Roa	Faatz 39973 41199 on 43105 t 33555 -and 4278 43542 Middle-Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Aymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL	7k 36787 36458 32027 37198 32299 34752 43256 47308 tte: 00	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
an K. Aldous effrey S. Draeger avid J. Kaplan ownas C. Reynolds oward A. Skaist arles K. Young even W. Smyrski INVENTOR'S SIGNA Agoura st Office Address lude Zip Code) NVENTOR'S SIGNAT	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight L Eric Schen Frist City 30856 Agoura Roa	Faatz 39973 41199 on 43105 t 33555 -and 4278 43542 Middle-Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Aymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country	/k 36787 36458 32027 37198 32299 34752 43256 47308 Ite: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G illy Name GA Country of Citizenship	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
Annual Color	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight Eric Schen First City .30856 Agoura Roa 91301	Faatz 39973 41199 on 43105 t 33555 -and 4278 43542 Middle-Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Paymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country Dat	/k 36787 36458 32027 37198 32299 34752 43256 47308 Ite: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
lan K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reynolds bward A. Skaist narles K. Young even W. Smyrski INVENTOR'S SIGNA St Office Address lude Zip Code) INVENTOR'S SIGNAT Sam	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight L Eric Schen Frist City 30856 Agoura Roa	Faatz 39973 41199 on 43105 t 33555 and 42784 Middle Initial CA d, Apt. D8	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Aymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country	/k 36787 36458 32027 37198 32299 34752 43256 47308 Ite: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G inly Name Country of Citizenship	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
lan K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reynolds bward A. Skaist narles K. Young even W. Smyrski INVENTOR'S SIGNA St Office Address lude Zip Code) INVENTOR'S SIGNAT Sam	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight Eric Schen First City .30856 Agoura Roa 91301	Faatz 39973 41199 on 43105 t 33555 and 4278 Middle Initial Middle Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Paymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country Dat	/k 36787 36458 32027 37198 32299 34752 43256 47308 Ite: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G Country of Citizenship CA	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
lan K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reynolds bward A. Skaist narles K. Young even W. Smyrski INVENTOR'S SIGNA sidence Agoura st Office Address clude Zip Code) INVENTOR'S SIGNAT Sam	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven J. Stewar Thomas Raleight L Eric Schen First City 30856 Agoura Roa 91301	Faatz 39973 41199 on 43105 t 33555 and 42784 Middle Initial CA d, Apt. D8	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Paymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country Dat	/k 36787 36458 32027 37198 32299 34752 43256 47308 Ite: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G Country of Citizenship SA Country of Citizenship	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
lan K. Aldous effrey S. Draeger avid J. Kaplan nomas C. Reynolds bward A. Skaist narles K. Young even W. Smyrski INVENTOR'S SIGNA St Office Address clude Zip Code) INVENTOR'S SIGNAT Sam Sherman	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight Eric Schen First City .30856 Agoura Roa 91301	Faatz 39973 41199 on 43105 t 33555 .and 4278 43542 Middle Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Aymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country Dat BEIZAI	/k 36787 36458 32027 37198 32299 34752 43256 47308 Ite: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G Country of Citizenship SA Country of Citizenship	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
sidence Agoura st Office Address clude Zip Code) INVENTOR'S SIGNAT Sam idence Sherman	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight Eric Schen First City .30856 Agoura Roa 91301	Faatz 39973 41199 on 43105 t 33555 .and 4278 43542 Middle Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Paymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country Dat	/k 36787 36458 32027 37198 32299 34752 43256 47308 Ite: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G Country of Citizenship Name Country of Citizenship Name	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
Annibus	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven D. Stewar Thomas Raleight Eric Schen City 30856 Agoura Roa 91301 City 15851 Royal Haven	Faatz 39973 41199 on 43105 t 33555 and 4278 Middle Initial CA Middle Initial CA Place	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Paymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country Dat BEIZAI	## 36787 36458 32027 37198 32299 34752 43256 47308 ### ### US	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G Country of Citizenship V Name Country of Citizenship	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
an K. Aldous effrey S. Draeger avid J. Kaplan oomas C. Reynolds oward A. Skaist arles K. Young even W. Smyrski INVENTOR'S SIGNA St Office Address lude Zip Code) NVENTOR'S SIGNAT Office Address ude Zip Code) R ADDITIONAL IN	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven J. Stewar Thomas Raleigh Eric Steven First City 30856 Agoura Roa 91301	Faatz 39973 41199 on 43105 t 33555 .and 42784 43542 Middle:Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Alymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country Dat State/Foreign Country	/k 36787 36458 32027 37198 32299 34752 43256 47308 /te: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G Country of Citizenship V Name Country of Citizenship	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520
Annual Color	31905 41000 41105 32488 36008 39435 38312 ATURE:	Robert D. Anders Cynthia Thomas Charles A. Mirho Kenneth M. Sedd Steven J. Stewar Thomas Raleigh Eric Steven First City 30856 Agoura Roa 91301	Faatz 39973 41199 on 43105 t 33555 .and 42784 43542 Middle:Initial	Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Paymond J. Werner Calvin E. Wells Jay C. Chiu CAPEWELL State/Foreign Country Dat BEIZAI	/k 36787 36458 32027 37198 32299 34752 43256 47308 /te: /O	Peter Lam Gene I. Su Richard C. Calderwood Seth Z. Kalson Naomi Obinato Steven C. Skabrat Robert G. Winkle Charanjit Brahma Keyvan Davoudian 29/G Country of Citizenship Name Country of Citizenship Name	31710 44855 45140 35468 40670 39320 36279 37474 46574 47520

Atty. Dkt. No. 14988-250763

(a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) The invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) The invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or

(e)

The form

O

- the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
 - the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
 - he did not himself invent the subject matter sought to be patented, or
- Before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172).